

PHARMACEUTICAL COMPOSITIONS AND METHODS FOR USE

Abstract of the Disclosure

5 The present invention relates to diazabicyclic compounds, preferably to N-aryl
diazabicyclic compounds. Of particular interest are 2-pyridyl diazabicyclic
compounds, such as (1S,4S)-2-(5-(3-methoxyphenoxy)-3-pyridyl)-2,5-
diazabicyclo[2.2.1]heptane. Other exemplary compounds of the present invention
include: (1S,4S)-2-(5-(4-methoxyphenoxy)-3-pyridyl)-2,5-
diazabicyclo[2.2.1]heptane, (1S,4S)-2-(5-(3,4-dimethoxyphenoxy)-3-pyridyl)-2,5-
10 diazabicyclo[2.2.1]heptane, (1S,4S)-2-(5-(4-fluorophenoxy)-3-pyridyl)-2,5-
diazabicyclo[2.2.1]heptane, and (1S,4S)-2-(5-benzoyl-3-pyridyl)-2,5-
diazabicyclo[2.2.1]heptane. The present invention also relates to prodrug
derivatives of the compounds of the present invention.

15